

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A service utilizing method, comprising:

transmitting, from a service utilizing apparatus, registration information to a management apparatus according to an external input, the registration information including a first user identification information for use in utilizing a service in the service utilizing apparatus together with a first password corresponding to the first user identification information, wherein the management apparatus stores second user identification information for at least a second apparatus, and the first user identification information is set to be different than the second user identification information;

subsequently transmitting, from the service utilizing apparatus, a first apparatus name of the service utilizing apparatus to the management apparatus, the first apparatus name being entered ~~selected~~ by a user of the service utilizing apparatus and is selected independently of any apparatus names entered ~~selected~~ for the second apparatus such that the first apparatus name is allowed to be the same as an apparatus name entered ~~selected~~ for the second apparatus;

transmitting, from the service utilizing apparatus to the management apparatus, disclosure setting information indicating whether or not the existence of the service utilizing apparatus registered in the management apparatus is to be disclosed to other users;

receiving, at the service utilizing apparatus, registration completion information transmitted from the management apparatus after completing registration with the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus; and

managing the service utilizing apparatus by the management apparatus.

Claim 2 (Previously Presented): The service utilizing method according to claim 1, further comprising:

transmitting the first user identification information and the first password as authentication request information to the management apparatus;

receiving an authentication results transmitted from the management apparatus after performing an authentication process according to the authentication information;

transmitting at least contents identification information about contents data to the management apparatus to request predetermined contents data depending on the received authentication results; and

receiving the contents data corresponding to the contents identification information transmitted from the management apparatus.

Claim 3 (Previously Presented): The service utilizing method according to claim 1, further comprising:

transmitting apparatus name request information about a request for a name of the second apparatus registered as associated with the second user identification information different from the first user identification information to the service utilizing apparatus;

receiving the name of the second apparatus transmitted according to the apparatus name request information from the management apparatus; and

displaying the received name of the second apparatus.

Claim 4 (Canceled).

Claim 5 (Previously Presented): The service utilizing method according to claim 1, further comprising:

receiving the name of the second apparatus set to be published among the names of additional second apparatuses registered as associated with additional second user identification information.

Claim 6 (Previously Presented): The service utilizing method according to claim 3, further comprising:

transmitting distribution request information, contents identification information about predetermined contents data, and the name of the second apparatus to the management apparatus, wherein the distribution request information comprises the first apparatus name of the service utilizing apparatus which is a distribution requester of contents data, wherein the second apparatus is a distribution destination of the contents data.

Claim 7 (Previously Presented): The service utilizing method according to claim 1, further comprising:

transmitting the second user identification information and a second password to the management apparatus; and

displaying information about a second apparatus name corresponding to the second user identification information and the second password in an authentication reply transmitted from the management apparatus.

Claim 8 (Previously Presented): The service utilizing method according to claim 1, further comprising:

transmitting the second user identification information and a second password to the management apparatus;

displaying information about the service used in the apparatus name of the service utilizing apparatus in an authentication reply transmitted from the management apparatus according to the second identification information about the service; and

transmitting information for permission of deleting the apparatus name registered in the management apparatus according to an external input.

Claim 9 (Previously Presented): The service utilizing method according to claim 1, further comprising:

storing the first apparatus name;

transmitting deletion permission request information about a request for permission of deleting the stored first apparatus name to the management apparatus;

receiving deletion permission information for permission of deleting the first apparatus name according to the deletion permission request information transmitted from the management apparatus;

deleting the stored first apparatus name according to the received deletion permission information;

transmitting, to the management apparatus, deletion request information about a request for deletion of the first apparatus name registered in the management apparatus; and

receiving deletion completion information transmitted after completing deleting the first apparatus name and notification information according to the deletion request information from the management apparatus.

Claim 10 (Currently Amended): A service utilizing apparatus, comprising:

first registration information transmitting means for transmitting registration information to a management apparatus according to an external input, the registration

information including first user identification information for use in utilizing a service in the service utilizing apparatus together with a first password corresponding to the first user identification information, wherein the management apparatus stores second user identification information for at least a second apparatus, and the first user identification information is set to be different than the second user identification information;

~~second registration transmitting means for subsequently transmitting a first apparatus name of the service utilizing apparatus to the management apparatus;~~

an input operation means configured to receive, as input, a ~~the~~ first apparatus name ~~being that is entered selected~~ by a user of the service utilizing apparatus and that is selected independently of any apparatus names entered selected for the second apparatus such that the first apparatus name is allowed to be the same as an apparatus name entered selected for the second apparatus;

second registration transmitting means for subsequently transmitting the first apparatus name of the service utilizing apparatus to the management apparatus;

disclosure setting information transmitting means for transmitting, to the management apparatus, disclosure setting information indicating whether or not the existence of the service utilizing apparatus registered in the management apparatus is to be disclosed to other users; and

registration completion information reception means for receiving registration completion information transmitted from the management apparatus after completing registration with the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus, wherein

the management apparatus manages the service utilizing apparatus.

Claim 11 (Currently Amended): A non-transitory computer readable storage medium including computer readable program codes embodied in the computer readable storage medium that ~~executable instructions, wherein the instructions~~, when executed by a processor, cause the processor to perform ~~a method comprising~~:

transmitting registration information to a management apparatus according to an external input, the registration information including a first user identification information for use in utilizing a service in a service utilizing apparatus together with a first password corresponding to the first user identification information, wherein the management apparatus stores second user identification information for at least a second apparatus, and the first user identification information is set to be different than the second user identification information;

subsequently transmitting a first apparatus name of the service utilizing apparatus to the management apparatus, the first apparatus name being entered ~~selected~~ by a user of the service utilizing apparatus and is selected independently of any apparatus names entered ~~selected~~ for the second apparatus such that the first apparatus name is allowed to be the same as an apparatus name entered ~~selected~~ for the second apparatus;

transmitting, to the management apparatus, disclosure setting information indicating whether or not the existence of the service utilizing apparatus registered in the management apparatus is to be disclosed to other users;

receiving registration completion information transmitted from the management apparatus after completing registration with the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus;

and

managing the service utilizing apparatus by the management apparatus.

Claim 12 (Currently Amended): A management method for managing a service utilizing apparatus which uses a predetermined service, comprising:

receiving, at a management apparatus, registration information according to an external input which is transmitted from a service utilizing apparatus, the registration information including a first user identification information for use in utilizing a service in the service utilizing apparatus together with a first password corresponding to the first user identification information, wherein the management apparatus stores second user identification information for at least a second apparatus, and the first user identification information is set to be different than the second user identification information;

subsequently receiving, at the management apparatus, a first apparatus name of the service utilizing apparatus, the first apparatus name being entered ~~selected~~ by a user of the service utilizing apparatus and is selected independently of any apparatus names entered ~~selected~~ for the second apparatus such that the first apparatus name is allowed to be the same as an apparatus name entered ~~selected~~ for the second apparatus;

receiving, at the management apparatus, disclosure setting information indicating whether or not the existence of the service utilizing apparatus registered in the management apparatus is to be disclosed to other users;

registering the first user identification information, the first password, and the first apparatus name of the registration information as associated with one another; and

transmitting registration completion information indicating completion of registration of the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus, when the registration is completed.

Claim 13 (Previously Presented): The management method according to claim 12, wherein

in the registering, if the first user identification information, the first password, and the first apparatus name received from a first service utilizing apparatus are associated and registered, the second user identification information, a second password, and a second apparatus name identical to the first apparatus name are received from a second service utilizing apparatus, and the second user identification information is different from the first user identification information, then the second user identification information, the second password, and the second apparatus name are associated with one another and registered.

Claim 14 (Previously Presented): The management method according to claim 13, further comprising:

receiving authentication request information comprising the first user identification information and the first password transmitted from the service utilizing apparatus;

performing an authentication process based on the received first user identification information and first password;

transmitting authentication results of the authentication process to the service utilizing apparatus as a result of transmitting the authentication results to the service utilizing apparatus;

receiving contents identification information about at least predetermined contents data for request of the contents data transmitted from the service utilizing apparatus; and

transmitting the contents data corresponding to the received contents identification information to the service utilizing apparatus.

Claim 15 (Previously Presented): The management method according to claim 13, further comprising:

receiving apparatus name request information about a request for the second apparatus name associated with the second user identification information other than the first user identification information from the service utilizing apparatus; and

transmitting the name of the second apparatus to the service utilizing apparatus according to the apparatus name request information.

Claim 16 (Previously Presented): The management method according to claim 15, further comprising:

registering the received disclosure setting information and the apparatus name of the service utilizing apparatus as associated with each other.

Claim 17 (Previously Presented): The management method according to claim 16, further comprising:

transmitting the name of the second apparatus set to be published among the names of second apparatuses registered as associated with the second user identification information.

Claim 18 (Previously Presented): The management method according to claim 15, further comprising:

receiving distribution request information which is transmitted from the service utilizing apparatus as a distribution requester of predetermined contents data and comprising the apparatus name of the service utilizing apparatus, contents identification information about the contents data, and the second apparatus name of the second service utilizing apparatus which is a provider of the contents data; and

transmitting the contents data according to the received distribution request information to the second service utilizing apparatus.

Claim 19 (Previously Presented): The management method according to claim 13, further comprising:

authenticating the first user identification information and the first password transmitted from the service utilizing apparatus; and

transmitting information about an apparatus name corresponding to the first user identification information and the first password to the service utilizing apparatus together with an authentication reply corresponding to the authentication.

Claim 20 (Previously Presented): The management method according to claim 13, further comprising:

authenticating the first user identification information and the first password transmitted from the service utilizing apparatus; and

transmitting identification information about a service used by the first apparatus name of the service utilizing apparatus together with an authentication reply to the service utilizing apparatus.

Claim 21 (Previously Presented): The management method according to claim 13, further comprising:

receiving deletion permission request information about a request for permission of deleting the first apparatus name stored in the service utilizing apparatus transmitted from the service utilizing apparatus;

transmitting deletion permission information for permission of deleting the first apparatus name stored in the service utilizing apparatus according to the deletion permission request information to the service using apparatus;

receiving deletion request information about a request for deletion of the registered apparatus name which is transmitted as a result of the deletion of the first apparatus name according to the deletion permission information from the service utilizing apparatus;

deleting the registered apparatus name and disclosure setting information according to the deletion request information; and

transmitting deletion completion information indicating that the deletion of the apparatus name is completed to the service using apparatus.

Claim 22 (Previously Presented): The management method according to claim 14, further comprising:

performing a user authentication process based on the first user identification information and the first password received in the authentication request information receiving, issuing an authentication session ID which is a session ID with the service utilizing apparatus when authentication is allowed, and transmitting the issued authentication session ID to the service utilizing apparatus;

receiving the authentication session ID returned from the service utilizing apparatus, receiving identification information for identification of the server providing the contents, performing a user authentication process based on the received authentication session ID, issuing an authentication ticket corresponding to the received identification information when the authentication is allowed, and transmitting the issued authentication ticket to the service utilizing apparatus;

receiving from the server an authentication ticket transmitted from the service utilizing apparatus to the server and then performing an authentication process, and transmitting information about certification acknowledgement when the authentication is allowed to the server; and

issuing a service session ID which is a session ID with the service utilizing apparatus according to the received information about certification acknowledgement, and transmitting the issued service session ID to the service utilizing apparatus, wherein,

in the receiving, the server receives the service session ID and the contents identification information, and

in the transmitting, the authentication process is performed based on the received service session ID, and the contents data corresponding to the contents identification information is transmitted to the service using apparatus when the authentication is allowed.

Claim 23 (Currently Amended): A management apparatus which manages a service utilizing apparatus using a predetermined service, comprising:

first registration information reception means for receiving registration information according to an external input, which is transmitted from the service utilizing apparatus, the registration information including a first user identification information for use in utilizing a service in the service utilizing apparatus together with a first password corresponding to the first user identification information, wherein the management apparatus stores second user identification for at least a second apparatus, and the first user identification information is set to be different than the second user identification;

second registration information means for subsequently receiving a first apparatus name of the service utilizing apparatus, the first apparatus name being entered ~~selected~~ by a user of the service utilizing apparatus and is selected independently of any apparatus names entered ~~selected~~ for the second apparatus such that the first apparatus name is allowed to be the same as an apparatus name entered ~~selected~~ for the second apparatus;

disclosure setting information receiving means for receiving disclosure setting information from the service utilizing apparatus indicating whether or not the existence of the

service utilizing apparatus registered in the management apparatus is to be disclosed to other users;

registration means for registering the first user identification information, the first password, and the first apparatus name in the received registration information as associated with one another; and

registration completion information transmitting means for transmitting registration completion information indicating completion of the registration to the service utilizing apparatus when the registration of the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus, is completed.

Claim 24 (Currently Amended): A non-transitory computer readable storage medium including computer program codes embodied in the computer readable storage medium that, readable instructions, wherein the instructions when executed by a processor, cause the processor to perform ~~a method, comprising:~~

receiving registration information according to an external input, which is transmitted from a service utilizing apparatus, the registration information including a first user identification information for use in utilizing a service in the service utilizing apparatus together with a first password corresponding to the user identification information, wherein the management apparatus stores second user identification for at least a second apparatus, and the first user identification information is set to be different than the second user identification;

subsequently receiving a first apparatus name of the service utilizing apparatus, the first apparatus name being entered ~~selected~~ by a user of the service utilizing apparatus and is selected independently of any apparatus names entered ~~selected~~ for the second apparatus such

that the first apparatus name is allowed to be the same as an apparatus name entered selected for the second apparatus;

receiving disclosure setting information from the service utilizing apparatus indicating whether or not the existence of the service utilizing apparatus registered in the management apparatus is to be disclosed to other users;

registering the first user identification information, the first password, and the first apparatus name in the received registration information as associated with one another; and

transmitting registration completion information indicating completion of the registration to the service utilizing apparatus when the registration of the first user identification information, the first password, and the first apparatus name entered by the user of the service utilizing apparatus, is completed.

Claim 25 (Previously Presented): The service utilizing apparatus according to claim 10, wherein

the first registration information transmitting means transmits the first user identification information and the first password as authentication request information to the management apparatus.

Claim 26 (New): The service utilizing method according to claim 1, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 27 (New): The service utilizing apparatus according to claim 10, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 28 (New): The non-transitory computer readable storage medium according to claim 11, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 29 (New): The management method according to claim 12, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 30 (New): The management apparatus according to claim 23, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 31 (New): The non-transitory computer readable storage medium according to claim 24, wherein the first apparatus name is created by the user of the service utilizing apparatus.

Claim 32 (New): The service utilizing method according to claim 1, wherein the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.

Claim 33 (New): The service utilizing apparatus according to claim 10, wherein the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.

Claim 34 (New): The non-transitory computer readable storage medium according to claim 11, wherein the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.

Claim 35 (New): The management method according to claim 12, further comprising managing, by the management apparatus, overlapping apparatus names when the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.

Claim 36 (New): The management apparatus according to claim 23, wherein the management apparatus manages overlapping apparatus names when the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.

Claim 37 (New): The non-transitory computer readable storage medium according to claim 24, further comprising causing the processor to perform managing, by the management apparatus, overlapping apparatus names when the first apparatus name entered by the user of the service utilizing apparatus is the same as the second apparatus name.